# IAP15 Rec'd PCT/PTO 22 SEP 2006

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

	TRA	NSMITTAL LETTER 1	O THE UNITED STATES	ATTORNEY'S DOCKET NUMBER		
			D OFFICE (DO/EO/US)	084437-0169		
	C	INCERNING A FILING	G UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/584,242		
	PCT/JP20	NAL APPLICATION NO. 04/019767	INTERNATIONAL FILING DATE 12/24/2004	PRIORITY DATE CLAIMED 12/25/2003		
	LE OF INV	/ENTION OF IMPROVING SUITABILIT	Y FOR GRANULATION			
		S) FOR DO/EO/US	T TON GIVEN OF THE TON			
App	Yusuke M licant her	URAKAWA et al.  with submits to the United Sta	ates Designated/Elected Office (DO/EO/US)	the following items and other information:		
1.			f items concerning a filing under 35 U.S.C. 3			
2.	$\boxtimes$		QUENT submission of items concerning a fi			
	_		_			
3.		items (5), (6), (9) and (21) indi		J.S.C. 371(f)). The submission must include		
4.		The US has been elected (Art	ticle 31).			
5.		A copy of the International Ap	plication as filed (35 U.S.C. 371(c)(2))			
ĺ		is attached hereto (req	uired only if not communicated by the Intern	ational Bureau).		
		has been communicate	ed by the International Bureau.			
		is not required, as the	application was filed in the United States Re	ceiving Office (RO/US)		
6.		is attached hereto.	on of the International Application as filed (3)  ubmitted under 35 U.S.C. 154(d)(4).	5 U.S.C. 371(c)(2)).		
7.		<ul><li>□ are attached hereto (re</li><li>□ have been communica</li></ul>	the International Application under PCT Articquired only if not transmitted by the Internatited by the International Bureau. However, the time limit for making such amendation will not be made.	ional Bureau).		
8.		An English language translation	on of the amendments to the claims under P	PCT Article 19 (35 U.S.C. 371(c)(3)).		
9.		An oath or declaration of the i	nventor(s) (35 U.S.C. 371(c)(4)).			
10.		An English language translation 36 (35 U.S.C. 371(c)(5)).	on of the annexes to the International Prelim	ninary Examination Report under PCT Article		
lten	ns 11 to 2	0 below concern other docu	ment(s) or information included:			
11.	$\boxtimes$	An Information Disclosure Sta	atement under 37 CFR 1.97 and 1.98.			
12.		An assignment document for	recording. A separate cover sheet in compli	iance with 37 CFR 3.28 and 3.31 is included.		
13.		A preliminary amendment.				
14.	<u> </u>	An Application Data Sheet un	der 37 CFR 1.76.			
15.		A substitute specification.				
16.		A power of attorney and/or ch	ange of address letter.			
17.		A computer-readable form of t	the sequence listing in accordance with PCT	Rule 13ter.2 and 37 CFR 1.821 – 1.825		
18.		A second copy of the publishe	ed international application under 35 U.S.C. 1	54(d)(4).		
19.		A second copy of the English	language translation of the international appl	ication under 35 U.S.C. 154(d)(4).		
20.		Other items or information:				

U.S. APPLICATION NO. (If known 10/584,242	own, see 37 CFR		INTERNATIONAL APPLICATION PCT/JP2004/019767	NO.	ATTORNE 08443		KET NUMBER 69	
The following	ig fees have	been su	bmitted:	***	V * * 2			
21. Basic nation				\$	300	\$	300.00	
22. X Examination If International prelimit provisions of PCT A	nary examina	100	\$	200.00				
All other situations  23.  Search fe	Δ			\$	200	<del> </del>		
_		nas heer	n paid on the international	annlicatio	on to the			
USPTO as an Inter			•		100			
International Search F	teport prepar	ed and p	provided to the Office	\$-	400			
All other situations				\$	500	\$	400.00	
			22 and 23 =			\$	900.00	
sequence listing	or computer	program	awings filed in paper over 1 I listing filed in an electroni aper or fraction thereof.					
Total Sheets Extra	sheets		er of each additional 50 or f (round <b>up</b> to a whole num		RATE			
27 - 100 = 0	/50 =		0		x \$250.00	\$	0.00	
			ath or declaration later that 2(e))	n 30 mon	ths from the	\$	0.00	
CLAIMS	NUMBER		NUMBER EXTRA	F	RATE	\$		
Total Claims	17	- 20 =	0	x \$	50.00	\$	0.00	
Independent Claims	4	- 3 =	1	x \$	200.00	\$	200.00	
MULTIPLE DEPENDE	ENT CLAIM(S	S) (if app	olicable)	+\$	360.00	\$		
		- / \	TOTAL OF ABOV	E CALCU	LATIONS =	\$	1100.00	
Applicant clair reduced by ½		ty status	s. See 37 CFR 1.27. Fees	above are	e +	\$	0.00	
1000000	•		· · · · · · · · · · · · · · · · · · ·	Q.	UBTOTAL =	\$	1100.00	-
Brosseing for of 120	00 for furnic	hina tha	English translation later th			\$	1100.00	
from the earliest claim			CFR 1.492(i)).					
					NAL FEE =	\$	1100.00	
			t (37 CFR 1.21(h)). The as et (37 CFR 3.28, 3.31). 40			\$		
accompanied by un u			TOTAL FEES P			S	1100.00	
						<u> </u>	Amount to be refunded:	
							charged:	
a. A check in	n the amou	nt of	to cover the above	fees is e	nclosed.			
			Account No. <u>19-0741</u> in the second of the s	the amo	unt of	to co	ver the above fe	es.
c.  The Com	missioner is ent to Depo	s hereb	by authorized to charge count No. <u>19-0741</u> . A di	any ado	litional fees copy of this	which sheet	n may be require is enclosed.	ed, or credit any
d. ☐ Fees are	to be charge	e to a c	redit card. WARNING: included on this form.	Informati	ion on this fo	om m	ay become publ	ic. Credit card
2038								
NOTE: Where an 1.137(a) or (b)) mu	appropria st be filed	te time and gr	e limit under 37 CFR anted to restore the In	1.495 ha iternatio	as not beer nal Applica	n met ation t	i, a petition to to pending stat	revive (37 CFR us. ~
SEND ALL CORRE	SPONDEN	ICE TO	<b>)</b> :		CICAL	fyfh Or	Men	<del> </del>
Eoloy 9 I	ardner LL	D			SIGNATU			
1	r Number:		2		Stephen	B. Ma	aedius	
Custome	i ivuilibel.	224ZC	,		NAME			
					35,264	3 A TIC	N NI IMBER	

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yusuke MURAKAWA et al.

METHOD OF IMPROVING SUITABILITY

FOR GRANULATION

Appl. No.: 10/584,242

International 12/24/2004

Filing Date:

Title:

371(c) Date: 6/23/06

Examiner: Unassigned

Art Unit: Unassigned

Conf. No.: 1685

## <u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 CFR §1.56</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

## TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

### RELEVANCE OF EACH DOCUMENT

English abstracts are now provided for JP 2001-335469 and JP 2003-160474, both previously cited. An English abstract is on the first page of WO 02/078673.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date SEP 2 2 7006

FOLEY & LARDNER LLP Customer Number: 22428

Telephone:

(202) 672-5569

Facsimile:

(202) 672-5399

Stephen B. Maebius Attorney for Applicant Registration No. 35,264

Justo BMak

WASH\_1691581.1

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Date Submitted:

Sheet

SEP 22 2006

(use as many sheets as necessary)

1 of 1

Complete if Known						
10/584,242						
12/24/2004						
Yusuke MURAKAWA						
Unassigned						
Unassigned						
084437-0169						
	10/584,242 12/24/2004 Yusuke MURAKAWA Unassigned Unassigned					

	U.S. PATENT DOCUMENTS								
		U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant			
Examiner Initials*	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			

-				F	<b>DREIGN PATENT DOCUMEN</b>	TS	·	
Examiner Initials*	Cite No.1	Foreign Patent Document  Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
	B1	JP	2001-335469	Α	Lion Corp.	12/04/2001		A
	B2	JP	2003-160474	Α	Taisho Pharmaceut Co Ltd	06/03/2003		Α
	В3	wo	99/47125	A1	Andrx Pharmaceuticals Inc	09/23/1999		
	B4	wo	02/078673	A1	Takeda Chemical Industries, Ltd.	10/10/2002		Α

	NON PATENT LITERATURE DOCUMENTS									
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>							
	<b>B</b> 5	LERK et al., "Application of sucrose laurate, a new pharmaceutical excipient, in peroral formulations of cyclosporin A," International Journal of Pharmaceutics, vol. 92, 1993, pp. 197-202.								
	B6	RUDDY et al., "Design and characterization of a surfactant-enriched tablet formulation for oral delivery of a poorly water-soluble immunosuppressive agent," International Journal of Pharmaceutics, vol. 182, 1999, pp. 173-186.								

Examiner Signature	/Paul Dickinson/	Date Considered	04/01/2008

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.